

WHAT IS CLAIMED IS:

Claim 1: A circuit breaker comprising:

a main circuit formed by a power source-side terminal member, a fixed contact connected to said power source-side terminal member, a moving contact disposed in opposed relation to said fixed contact, a moving contact support member holding said moving contact on one end thereof, a coil connected to said moving contact, and a load-side terminal member connected to said coil; and

a trip lever of a disengaging device, separated from a fixed frame.

Claim 2: A circuit breaker according to claim 1, further comprising:

a toggle link mechanism for operating to rotate said moving contact support member so as to bring said moving contact into and out of contact with said fixed contact, when an excess current flows through said coil.

Claim 3: A circuit breaker according to claim 2, wherein said fixed frame is provided on a yoke of said coil to serve as a support base for said toggle link mechanism, and said yoke are held by a case, and are disposed at different positions, respectively, such that an impact force, generated when said moving contact is in contact with said fixed contact by said toggle link mechanism, is transmitted through the case to prevent occurrence of a mistrip.

Claim 4: A circuit breaker according to claim 3, in which said fixed frame is supported at two portions thereof on said case.

Claim 5: A circuit breaker comprising:

a main circuit formed by a power source-side terminal member, a fixed contact connected to said power source-side terminal member, a moving contact disposed in opposed relation to said fixed contact, a moving contact support member holding said moving contact at one end thereof, a coil operatively connected to said moving contact, and a load-side terminal member connected to said coil;

an opening/closing mechanism including a fixed frame provided on a yoke of said coil to serve as a support base, and a toggle link mechanism for operating to rotate said moving contact support member so as to bring said moving contact into and out of contact with said fixed contact when an excess current flows through said coil; and

a trip lever of a disengaging device, mounted on the yoke of the coil in the disengaging device, and separated from said fixed frame of the opening/closing mechanism.

Claim 6: A circuit breaker according to claim 5, wherein said fixed frame, serving as a support base for said toggle link mechanism, and said yoke are held by a case, and are disposed at different positions, respectively, such that an impact force, generated when said moving contact is in contact with said fixed contact by said toggle link mechanism, is transmitted through the case to prevent occurrence of a mistrip.

Claim 7: A circuit breaker according to claim 6, in which said fixed frame is supported at two portions thereof on said case.